

Figure 1
Prior Art

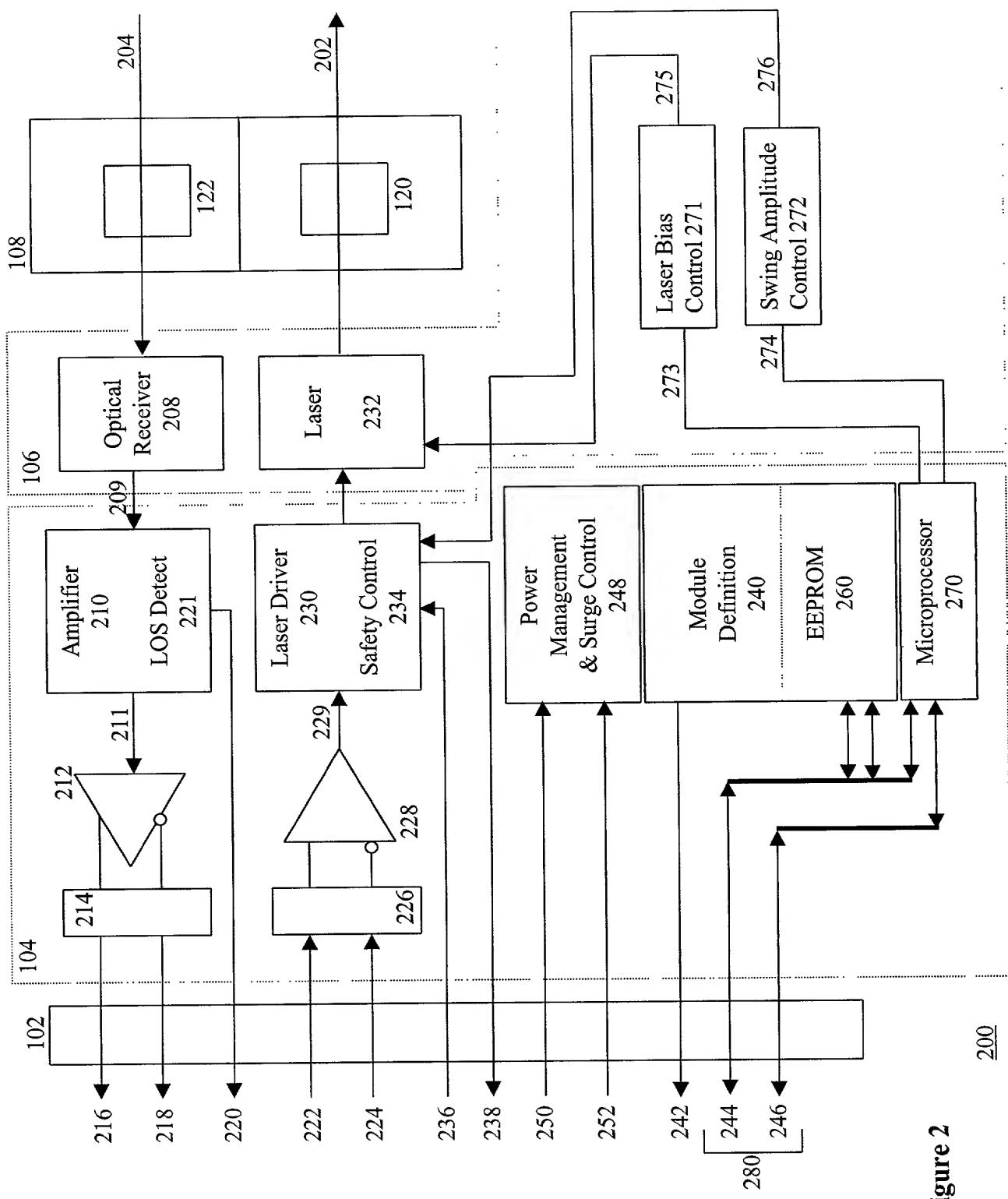


Figure 2

200

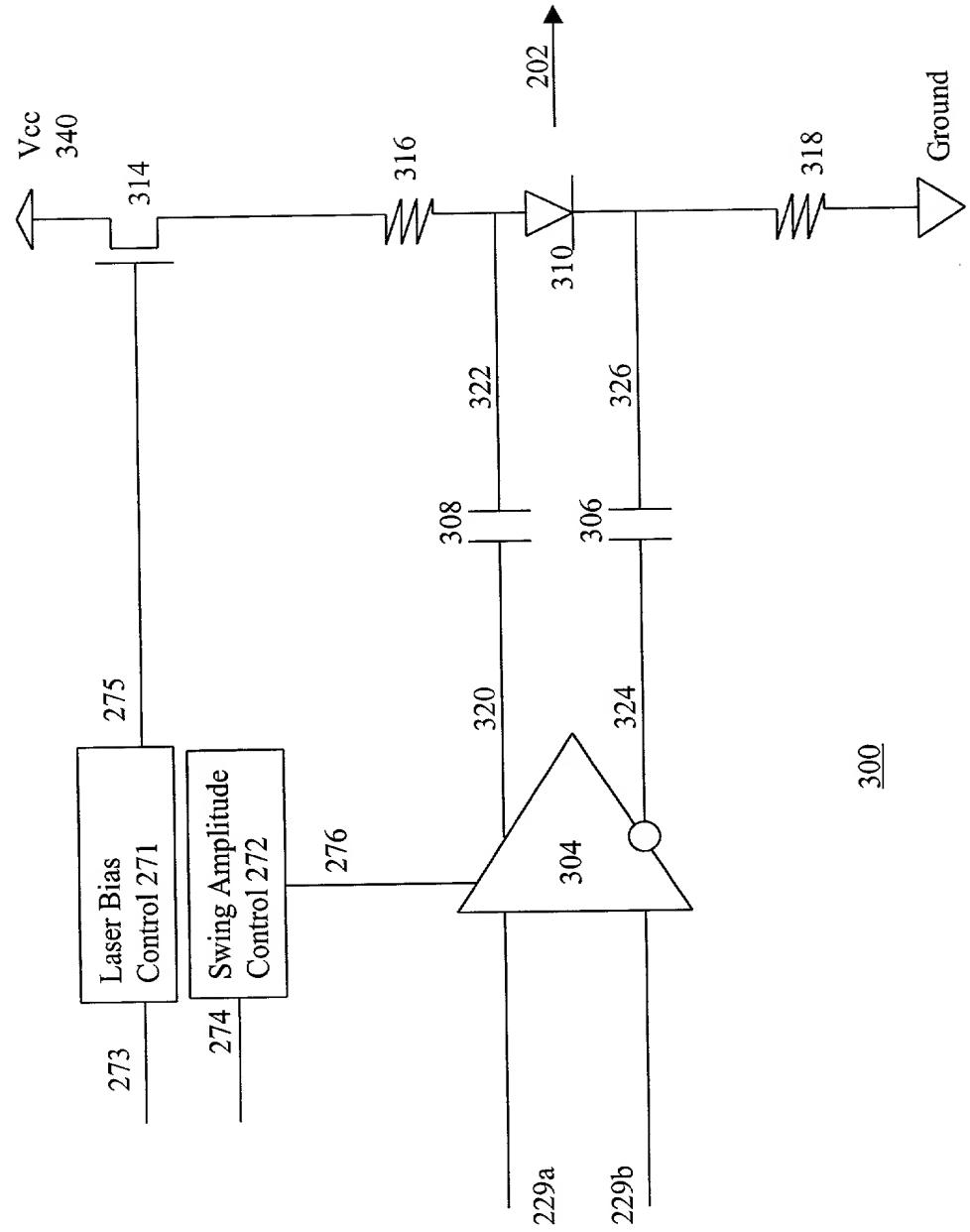


Figure 3

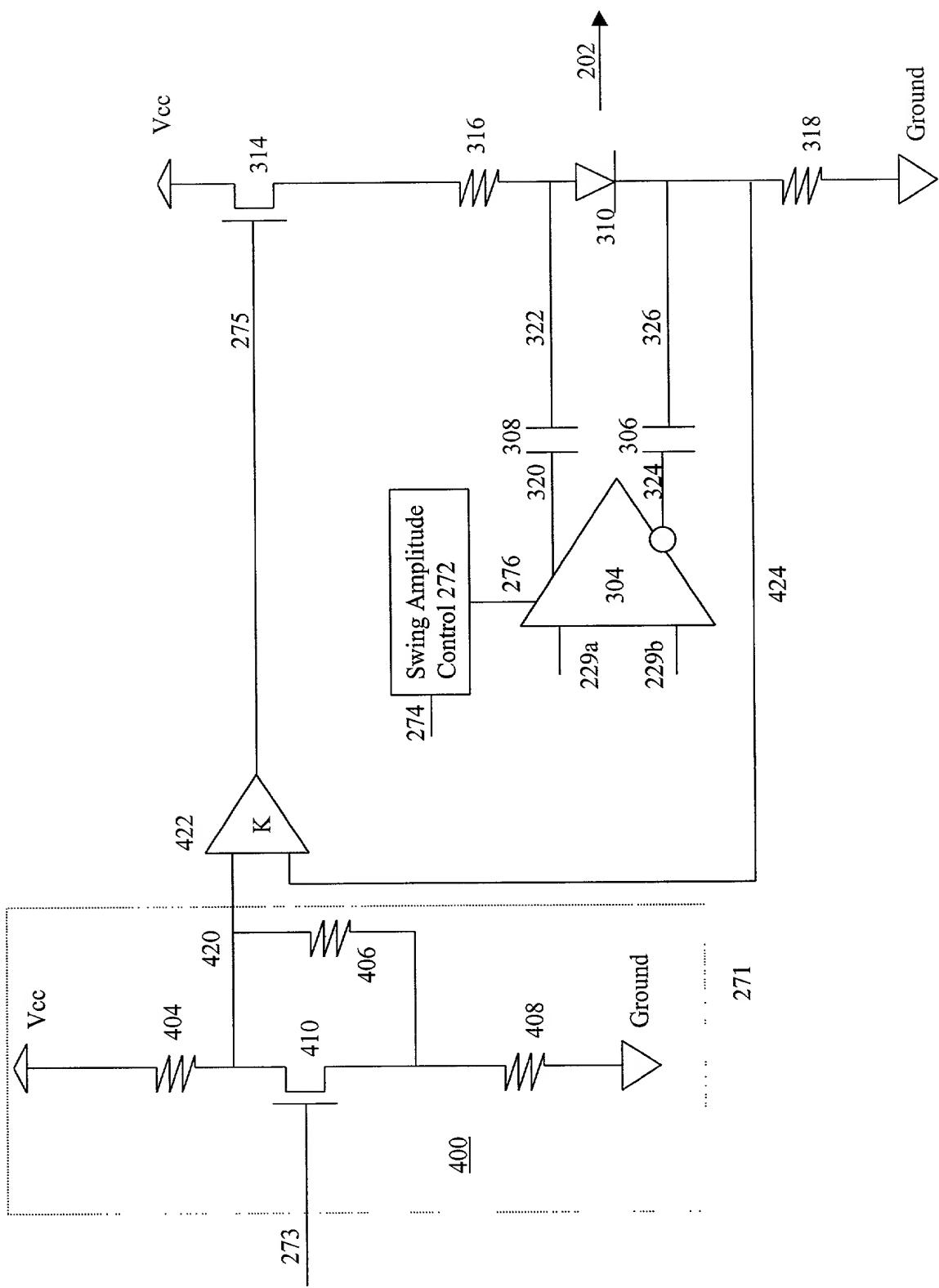


Figure 4

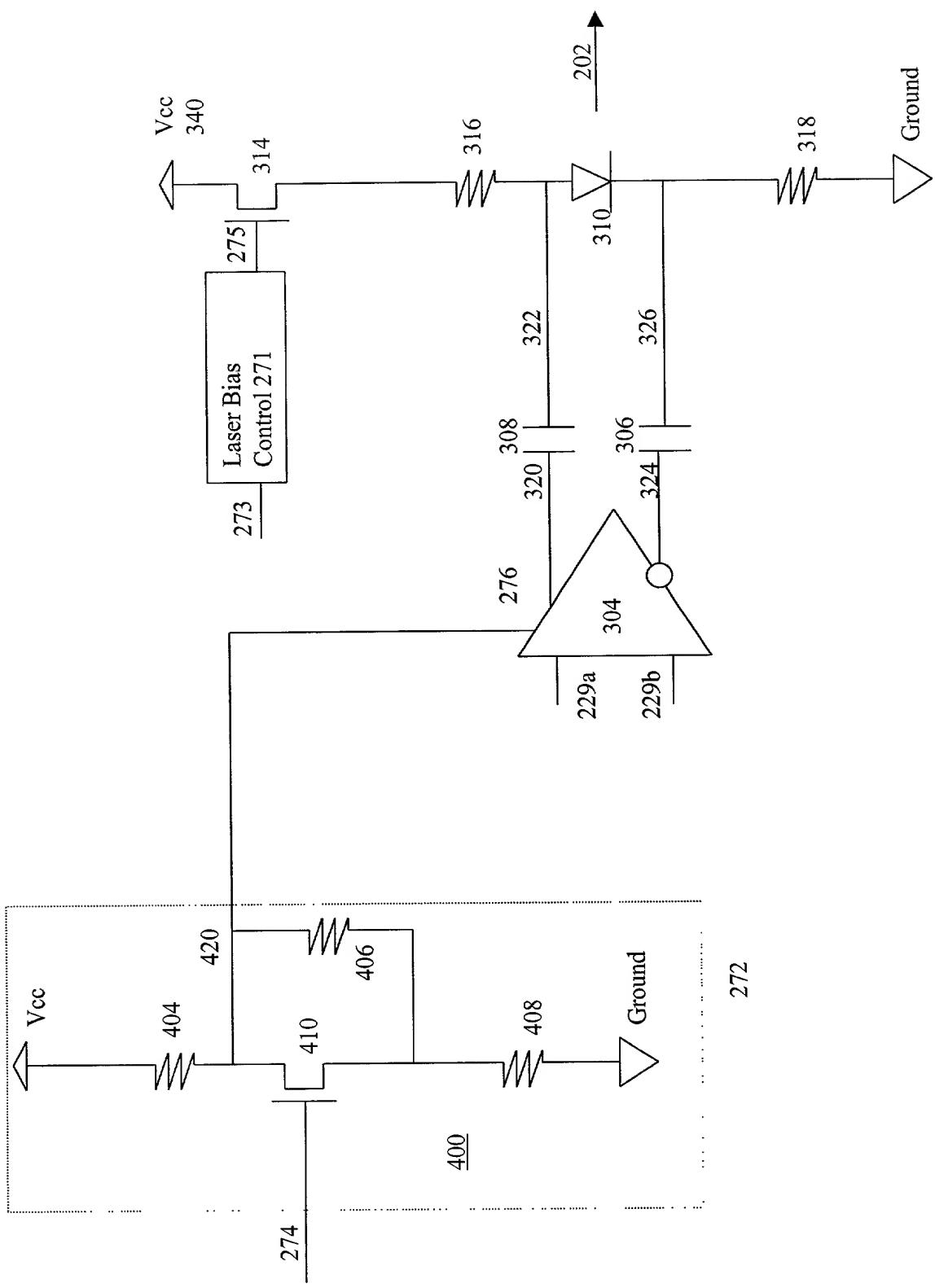
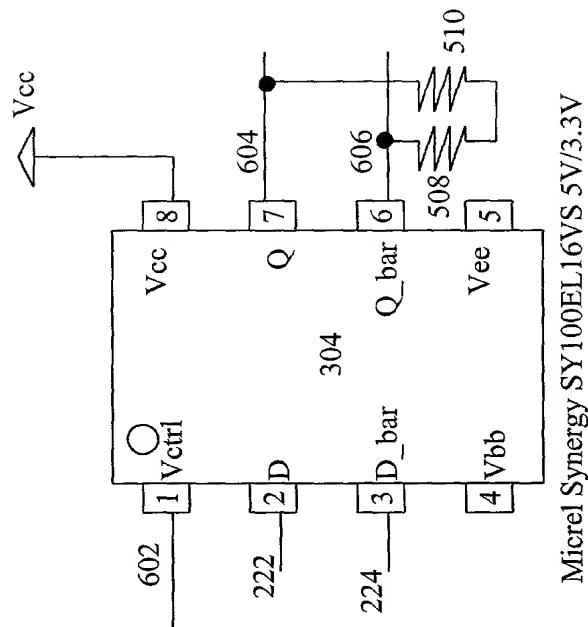
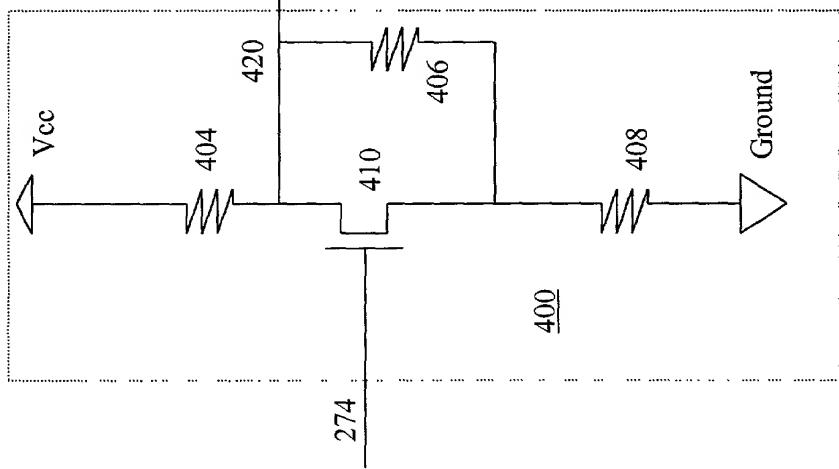


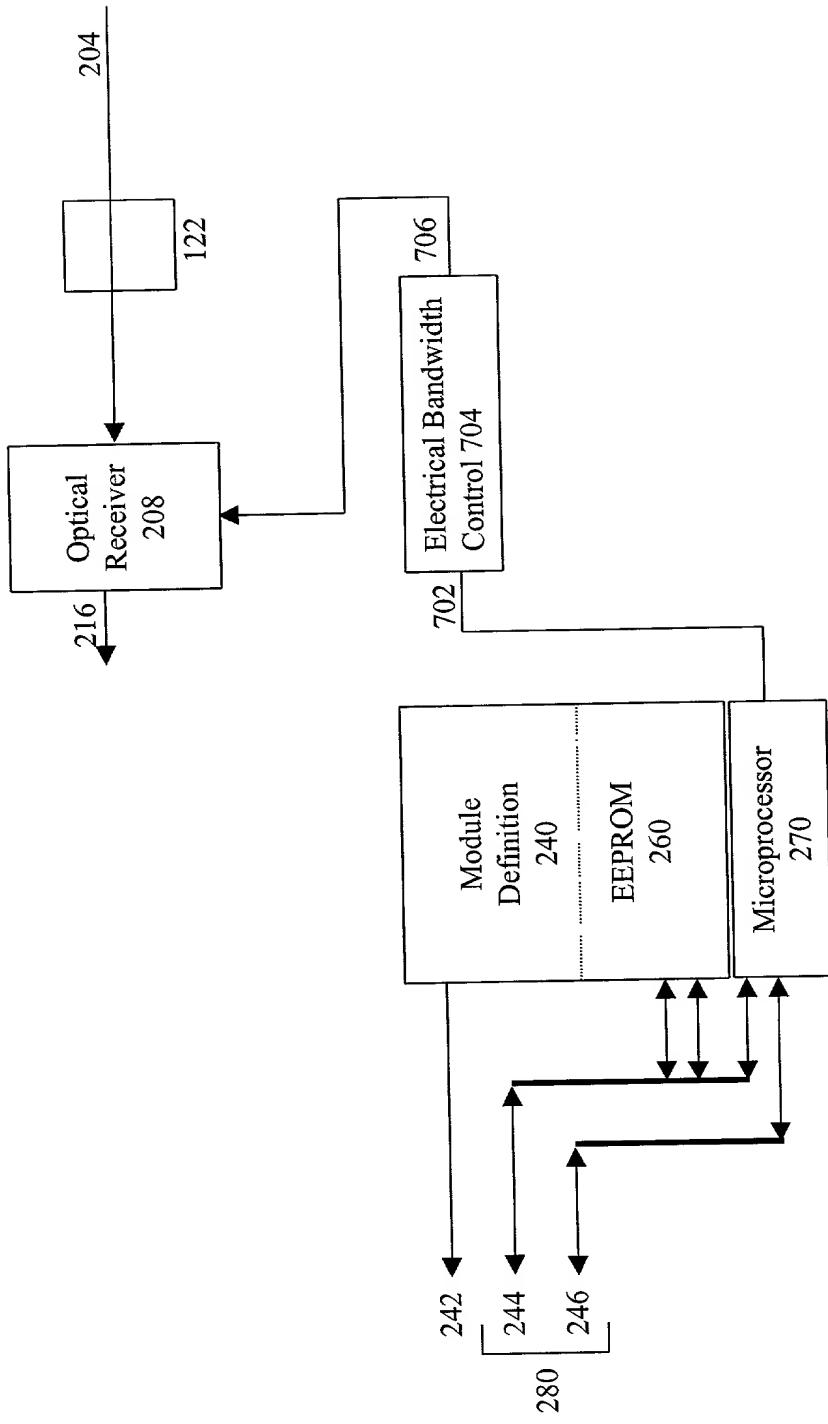
Figure 5



Micrel Synergy SY100EL16VS 5V/3.3V

Figure 6

Figure 7



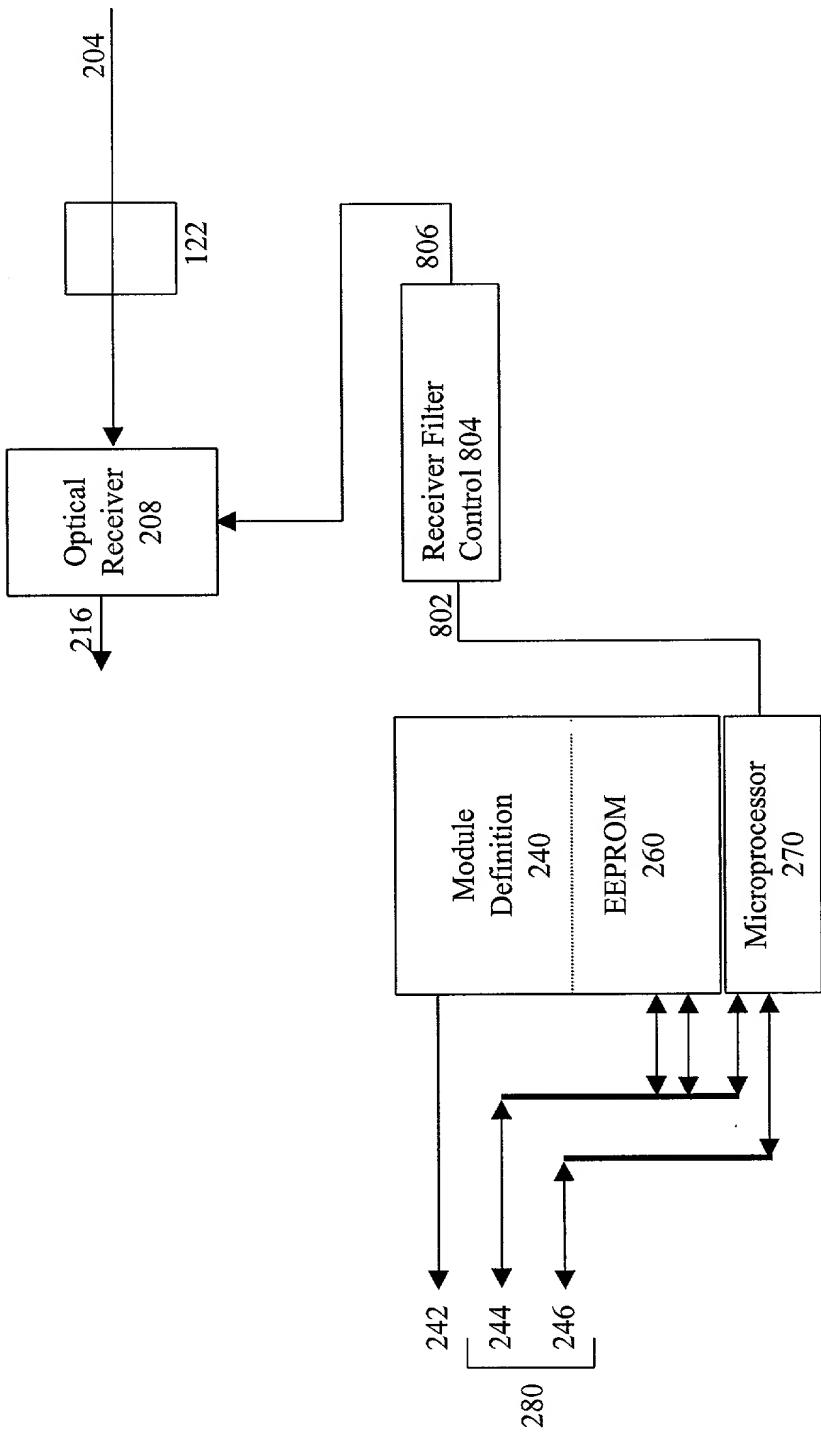


Figure 8

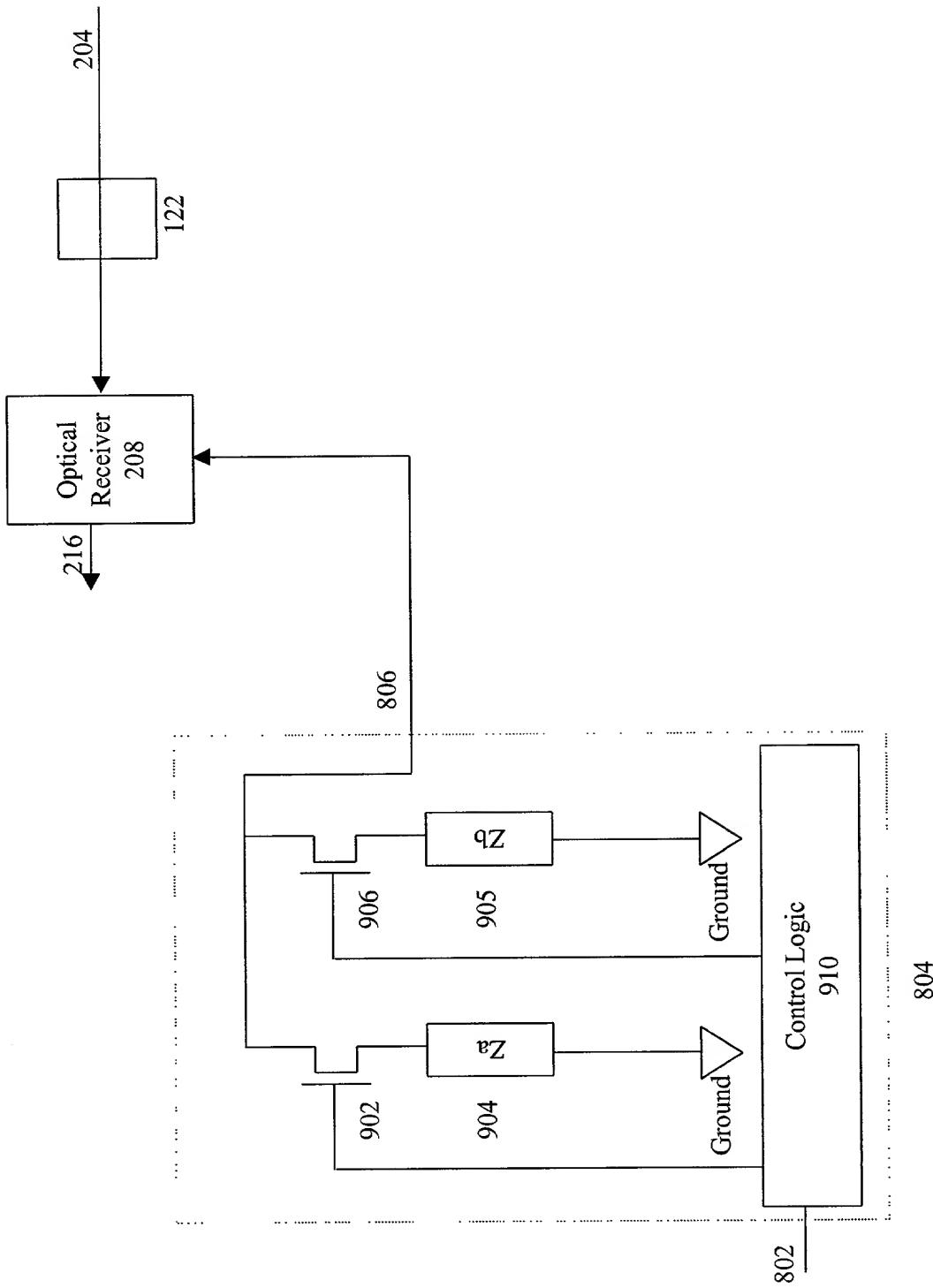


Figure 9